

Global Radiation Dose Management Market: Analysis and Forecast, 2021-2030

<https://marketpublishers.com/r/G3884E60A5FAEN.html>

Date: January 2021

Pages: 394

Price: US\$ 5,000.00 (Single User License)

ID: G3884E60A5FAEN

Abstracts

Hard copy option is available on any of the options above at an additional charge of \$500. Please email us at order@marketpublishers.com with your request.

Market Report Coverage - Radiation Dose Management

Market Segmentation

Modality-CT Scanners, X-Ray, CR and DR, Mammography System, Interventional Angiography Systems/Angio CT, Fluoroscopy systems, PET scanners and SPECT, and Hybrid Imaging.

Mode of Deployment- Web-Based, On-Premises, and Cloud-Based

Products- Radimetrics Enterprise Platform, DoseWatch, Teamplay Dose, Nexo [Dose], tqm/Dose and DoseMonitor, Radiation Dose Monitor, Imalogix Platform, Syncro-Dose, NovaDose, DoseWise Portal, SafeCT, MYXrayDose, DoseM, Dose Tracking System and DoseTrack

End-User- Hospital, Diagnostic Centers and others

Regional Segmentation

North America – U.S., Canada

Europe – Germany, U.K., France, Italy, Spain, Netherlands, Russia and Rest-of-Europe

Asia-Pacific – Japan, China, India, South Korea, Australia and New Zealand,
and Rest-of-Asia-Pacific

Latin America-Brazil, Mexico, and Rest-of-Latin America

Rest-of-the-World - Middle East, and Africa

Growth Drivers

Growing geriatric population

Increasing installed bases of radiology equipment and number of scans

Increasing prevalence of chronic and lifestyle associated diseases

Increasing regulatory requirements for diagnostic devices

Increasing concern related to radiation exposure

Growing awareness and initiatives for radiation dose management

Market Challenges

Lack of skilled and trained professionals

Lack of benchmarking of dose optimization

High cost associated with radiation dose management system

Market Opportunities

Technological advancements in medical imaging

Impact of cloud-based solutions

Regulatory focus on pediatric procedures

Regional expansion and increasing adoption of radiation dose management software in emerging economies

Key Companies Profiled

Agfa-Gevaert Group, Bayer AG, Bracco, Canon Inc., Fujifilm Holdings Corporation, Guerbet Group, General Electric Company, Imalogix, Infinitt Healthcare Co., Ltd., Koninklijke Philips N.V., Medic Vision Imaging Solutions Ltd., Medsquare, MyXrayDose Ltd., Novarad Corporation, PACSHealth, LLC, Qaelum NV, Sectra AB, SST Group Inc., Siemens Healthineers, Inc., and Virtual Phantom, Inc.

Key Questions Answered in this Report:

How has COVID-19 impacted the global radiation dose management market?

What are the key regulations for the development, commercialization, and adoption of radiation dose management?

How does the pricing of the radiation dose software impact the overall market growth?

Which are the leading players that currently hold significant dominance in the global radiation dose management market?

What are the key strategies incorporated by the players of the global radiation dose management market to sustain the competition and retain their supremacy?

What is the patent landscape of the radiation dose management market for different modalities?

What is the current annual demand for different radiation dose management modalities, end user, and mode of deployment across different regions? What is their growth potential over the forecast period (2021-2030)?

What is the current market potential of radiation dose management, and what

are the factors deciding the growth potential of radiation dose management for the forecast period?

What is the current revenue contribution of different modalities, and how would it evolve in the forecast period?

What are the various types of radiation dose management products available in the market? How many units of products have been installed in 2017, 2018, and 2019, respectively?

Which mode of deployment contributes to the highest CAGR (%) in the global radiation dose management market?

How does the end-user perception impact the growth of the global radiation dose management market?

Which countries contribute to a major share of the current demand, and which countries hold significant scope for expansion for business activities by players of the global radiation dose management market?

Market Overview

The radiation dose management market is witnessing a significant increase in the market size due to the ongoing COVID-19 pandemic. The overall market was estimated to be \$231.1 million in FY2019, and it is expected to grow at a CAGR of 10.96% during the forecast period, 2021-2030. Presently, more than 21 companies are operating in this market, including already existing and emerging medical device companies.

Healthcare experts at BIS are continuously analyzing the impact of industrial and regulatory decisions on the radiation dose management market. The market is driven by certain factors such as growing geriatric population, increasing installed bases of radiology equipment and number of scans, increasing prevalence of chronic and lifestyle associated diseases, increasing regulatory requirements for diagnostic devices, increasing concern related to radiation exposure, and growing awareness and initiatives for radiation dose management.

Within the research report, the market is segmented based on product type, patient age, end-user, and regional analysis. Each of these segments covers the market's snapshot

over the projected years, the inclination of the market revenue, underlying patterns, and trends by using analytics on the primary and secondary data obtained.

Contents

Executive Summary

1 MARKET OVERVIEW

1.1 Introduction

1.1.1 Natural Radiation Sources

1.1.2 Biological Effects of Radiation

1.1.3 Usage of Radiation in Medical Devices

1.1.4 Radiation Dose

1.1.5 Effective Radiation Dose

1.1.6 Factors Contributing to Unnecessary Radiation Exposure

2 PRODUCT DEFINITION

3 SCOPE OF RESEARCH STUDY

3.1 Scope of the Study

3.2 Exclusion Criteria of the Report

3.3 Key Questions Answered in the Report

3.4 Forecast Period Selection Criteria

4 RESEARCH SCOPE AND METHODOLOGY

4.1 Research Methodology

4.2 Primary Data Sources

4.3 Secondary Data Sources

4.4 Data and Prediction Modeling

4.5 Selection Criteria for Company Profiles

4.6 Brief Overview of Market Estimation Process

4.7 Data Validation

4.8 Assumptions and Limitations

5 COVID-19 IMPACT ANALYSIS

5.1 Impact on Radiation Diagnostic Industry

5.1.1 Industry Analysis

5.1.2 Long-, Mid-, and Short-Term Impact

- 5.1.3 Impact on Radiation Diagnostic Equipment (CT Scanners, X-Ray, Mammography System, PET Scanners and SPECT, and Others)
- 5.2 Trend Analysis for Radiation Dose Management Market
 - 5.2.1 Pre-COVID-19
 - 5.2.2 Post-COVID-19
- 5.3 Regional Impact of COVID-19 Industry
 - 5.3.1 North America
 - 5.3.2 Europe
 - 5.3.3 Asia-Pacific
 - 5.3.4 Rest-of-the-World
- 5.4 Change in Competitive Landscape and Product Demand
- 5.5 Emerging Opportunities due to COVID-19 in Radiation Dose Management
- 5.6 Future Prospective: Post COVID-19 Scenarios and Recommendations

6 GLOBAL RADIATION DOSE MANAGEMENT MARKET SCENARIO

- 6.1 Historical Trends
- 6.2 Trends for Radiation Dose Management
- 6.3 Global Radiation Dose Management Scenario
- 6.4 Assumptions and Limitations
- 6.5 Key Findings and Opportunity Assessment
 - 6.5.1 Key Findings
 - 6.5.2 Opportunity Assessment
- 6.6 Market Dynamics
 - 6.6.1 Overview
 - 6.6.2 Impact Analysis
 - 6.6.3 Market Drivers
 - 6.6.3.1 Increasing Installed Bases of Radiology Equipment and Number of Scans
 - 6.6.3.2 Growing Geriatric Population
 - 6.6.3.3 Increasing Prevalence of Chronic and Lifestyle-Associated Diseases
 - 6.6.3.3.1 Increasing Prevalence of Cancer
 - 6.6.3.3.2 Increasing Prevalence of Cardiovascular Diseases
 - 6.6.3.3.3 Increasing Prevalence of Respiratory Diseases
 - 6.6.3.4 Increasing Regulatory Requirements for Diagnostic Devices
 - 6.6.3.5 Increasing Concern Related to Radiation Over Exposure
 - 6.6.3.6 Growing Awareness and Initiatives for Radiation Dose Management
 - 6.6.4 Market Restraints
 - 6.6.4.1 Lack of Skilled and Trained Professionals
 - 6.6.4.2 High Cost Associated with Radiation Dose Software

6.6.5 Opportunities

6.6.5.1 Innovation

6.6.5.1.1 Technological Advancements in Medical Imaging

6.6.5.1.2 Impact of Cloud-Based Solutions

6.6.5.2 Regulatory Focus on Pediatric Procedures

6.6.5.2.1 Radiation Dose Management for Pediatric Procedures

6.6.5.3 Regional Expansion and Increasing Adoption of Radiation Dose Management Software in Emerging Economies

7 COMPETITIVE LANDSCAPE

7.1 Key Developments and Strategies

7.1.1 Collaborations, Agreements, and Partnerships

7.1.2 Product Launches

7.1.3 Regulatory Approvals

7.1.4 Mergers and Acquisitions

7.2 Market Share Analysis

7.2.1 Market Share Analysis, by Company

8 RADIATION DOSE MANAGEMENT PRICING ANALYSIS

8.1 Manual Dose Data Recording Cost Per Examination

8.2 Radiation Dose Management Software Pricing

8.3 Server Fee

9 INDUSTRY INSIGHTS

9.1 Patent Analysis

9.1.1 Patent Analysis (by Modality Type)

9.2 Regulatory Requirements

9.3 Bills and Acts for Radiation Dose Management

9.4 Alliances

9.5 Associations and Consortiums

10 GLOBAL RADIATION DOSE MANAGEMENT MARKET (BY MODALITY)

10.1 CT Scanners

10.2 X-Ray, CR, and DR

10.3 Mammography System

- 10.4 Interventional Angiography Systems/Angio CT
- 10.5 Fluoroscopy Systems
- 10.6 PET Scanners and SPECT
- 10.7 Hybrid Imaging

11 GLOBAL RADIATION DOSE MANAGEMENT MARKET (BY PRODUCT)

- 11.1 Introduction
- 11.2 Radimetrics Enterprise Platform
 - 11.2.1 Key Features
 - 11.2.2 Radimetrics Enterprise Platform- Global Market
 - 11.2.3 Installed Base and Number of Customers
 - 11.2.4 Compatible Modalities
 - 11.2.5 Competitive Benchmarking
- 11.3 DoseWatch and Dose Watch Explorer
 - 11.3.1 Key Features
 - 11.3.2 DoseWatch and DoseWatch Explorer- Global Market
 - 11.3.3 Installed Base and Number of Customers
 - 11.3.4 Compatible Modalities
 - 11.3.5 Competitive Benchmarking
- 11.4 teamplay Dose
 - 11.4.1 Key Features
 - 11.4.2 teamplay Dose- Global Market
 - 11.4.3 Installed Base and Number of Customers
 - 11.4.4 Compatible Modalities
 - 11.4.5 Competitive Benchmarking
- 11.5 NEXO [DOSE]
 - 11.5.1 Key Features
 - 11.5.2 NEXO [DOSE]- Global Market
 - 11.5.3 Installed Base and Number of Customers
 - 11.5.4 Compatible Modalities
 - 11.5.5 Competitive Benchmarking
- 11.6 tqm/Dose and DoseMonitor
 - 11.6.1 Key Features
 - 11.6.2 tqm/Dose and DoseMonitor- Global Market
 - 11.6.3 Installed Base and Number of Customers
 - 11.6.4 Compatible Modalities
 - 11.6.5 Competitive Benchmarking
- 11.7 Radiation Dose Monitor

- 11.7.1 Key Features
- 11.7.2 Radiation Dose Monitor- Global Market
- 11.7.3 Installed Base and Number of Customers
- 11.7.4 Compatible Modalities
- 11.7.5 Competitive Benchmarking
- 11.8 Imalogix Platform
 - 11.8.1 Key Features
 - 11.8.2 Imalogix Platform- Global Market
 - 11.8.3 Installed Base and Number of Customers
 - 11.8.4 Compatible Modalities
 - 11.8.5 Competitive Benchmarking
- 11.9 Syncro-Dose and Aspire AWS
 - 11.9.1 Key Features
 - 11.9.2 Syncro-Dose- Global Market
 - 11.9.3 Installed Base and Number of Customers
 - 11.9.4 Compatible Modalities
 - 11.9.5 Competitive Benchmarking
- 11.1 NovaDose
 - 11.10.1 Key Features
 - 11.10.2 NovaDose- Global Market
 - 11.10.3 Installed Base and Number of Customers
 - 11.10.4 Compatible Modalities
 - 11.10.5 Competitive Benchmarking
- 11.11 DoseWise Portal
 - 11.11.1 Key Features
 - 11.11.2 DoseWise Portal- Global Market
 - 11.11.3 Installed Base and Number of Customers
 - 11.11.4 Compatible Modalities
 - 11.11.5 Competitive Benchmarking
- 11.12 SafeCT
 - 11.12.1 Key Features
 - 11.12.2 SafeCT- Global Market
 - 11.12.3 Installed Base and Number of Customers
 - 11.12.4 Compatible Modalities
 - 11.12.5 Competitive Benchmarking
- 11.13 MyXrayDose
 - 11.13.1 Key Features
 - 11.13.2 MyXrayDose- Global Market
 - 11.13.3 Installed Base and Number of Customers

- 11.13.4 Compatible Modalities
- 11.13.5 Competitive Benchmarking
- 11.14 DoseM
 - 11.14.1 Key Features
 - 11.14.2 DoseM- Global Market
 - 11.14.3 Installed Base and Number of Customers
 - 11.14.4 Compatible Modalities
 - 11.14.5 Competitive Benchmarking
- 11.15 Dose Tracking System
 - 11.15.1 Key Features
 - 11.15.2 Dose Tracking System- Global Market
 - 11.15.3 Installed Base and Number of Customers
 - 11.15.4 Compatible Modalities
 - 11.15.5 Competitive Benchmarking
- 11.16 DoseTrack
 - 11.16.1 Key Features
 - 11.16.2 DoseTrack- Global Market
 - 11.16.3 Installed Base and Number of Customers
 - 11.16.4 Compatible Modalities
 - 11.16.5 Competitive Benchmarking

12 GLOBAL RADIATION DOSE MANAGEMENT MARKET (BY MODE OF DEPLOYMENT)

- 12.1 Introduction
- 12.2 Competitive Benchmarking
- 12.3 Web-Based
- 12.4 On-Premises
- 12.5 Cloud-Based

13 GLOBAL RADIATION DOSE MANAGEMENT MARKET (BY END USERS)

- 13.1 Introduction
- 13.2 Hospital
- 13.3 Diagnostic Centers
- 13.4 Others

14 GLOBAL RADIATION DOSE MANAGEMENT MARKET (BY REGION)

- 14.1 North America Radiation Dose Management Market
 - 14.1.1 North America: Radiation Dose Management Market (by Modality)
 - 14.1.2 North America: Radiation Dose Management (by End User)
 - 14.1.3 North America Radiation Dose Management Market (by Country)
 - 14.1.3.1 U.S.
 - 14.1.3.1.1 U.S. Radiation Dose Management (by End User)
 - 14.1.3.2 Canada
 - 14.1.3.2.1 Canada Radiation Dose Management (by End User)
 - 14.1.4 Regulation
 - 14.1.5 Developments
- 14.2 Europe
 - 14.2.1 Europe Radiation Dose Management Market (by Modality)
 - 14.2.2 Europe Radiation Dose Management (by End User)
 - 14.2.3 Europe Radiation Dose Management Market (by Country)
 - 14.2.3.1 Germany
 - 14.2.3.1.1 Germany Radiation Dose Management (by End User)
 - 14.2.3.2 France
 - 14.2.3.2.1 France Radiation Dose Management (by End User)
 - 14.2.3.3 Italy
 - 14.2.3.3.1 Italy Radiation Dose Management (by End User)
 - 14.2.3.4 U.K.
 - 14.2.3.4.1 U.K. Radiation Dose Management (by End User)
 - 14.2.3.5 Spain
 - 14.2.3.5.1 Spain Radiation Dose Management (by End User)
 - 14.2.3.6 Netherlands
 - 14.2.3.6.1 Netherlands Radiation Dose Management (by End User)
 - 14.2.3.7 Russia
 - 14.2.3.7.1 Russia Radiation Dose Management (by End User)
 - 14.2.3.8 Rest-of-Europe
 - 14.2.3.9 Rest-of-Europe Radiation Dose Management (by End User)
 - 14.2.4 Regulation
 - 14.2.5 Developments
- 14.3 Asia-Pacific Radiation Dose Management Market
 - 14.3.1 Asia-Pacific Radiation Dose Management Market (by Modality)
 - 14.3.2 Asia-Pacific Radiation Dose Management (by End User)
 - 14.3.3 Asia-Pacific Radiation Dose Management Market (by Country)
 - 14.3.3.1 Japan
 - 14.3.3.1.1 Japan Radiation Dose Management (by End User)
 - 14.3.3.2 China

- 14.3.3.2.1 China Radiation Dose Management (by End User)
- 14.3.3.3 Australia and New Zealand
 - 14.3.3.3.1 Australia and New Zealand Radiation Dose Management (by End User)
- 14.3.3.4 South Korea
 - 14.3.3.4.1 South Korea Radiation Dose Management (by End User)
- 14.3.3.5 India
 - 14.3.3.5.1 India Radiation Dose Management (by End User)
- 14.3.3.6 Rest-of-Asia-Pacific
 - 14.3.3.6.1 Rest of Asia-Pacific Radiation Dose Management (by End User)
- 14.3.4 Regulations
- 14.3.5 Developments
- 14.4 Latin America
 - 14.4.1 Latin America Radiation Dose Management Market (by Modality)
 - 14.4.2 Latin America Radiation Dose Management (by End User)
 - 14.4.3 Latin America Radiation Dose Management Market (by Country)
 - 14.4.3.1 Brazil
 - 14.4.3.2 Brazil Radiation Dose Management (by End User)
 - 14.4.3.3 Mexico
 - 14.4.3.3.1 Mexico Radiation Dose Management (by End User)
 - 14.4.3.4 Rest-of-Latin America
 - 14.4.3.4.1 Rest-of-Latin America Radiation Dose Management (by End User)
 - 14.4.4 Regulations
- 14.5 Rest-of-the-World
 - 14.5.1 Rest-of-the-World Radiation Dose Management Market (by Modality)
 - 14.5.2 Rest-of-the-World Radiation Dose Management (by End User)
 - 14.5.3 Rest-of-the-World Radiation Dose Management Market (by Country)
 - 14.5.3.1 Middle East
 - 14.5.3.1.1 Middle East Radiation Dose Management (by End User)
 - 14.5.3.2 Africa
 - 14.5.3.2.1 Africa Radiation Dose Management (by End User)
 - 14.5.4 Regulations

15 COMPANY PROFILES

- 15.1 Agfa-Gevaert Group
 - 15.1.1 Company Overview
 - 15.1.2 Role of Agfa Gevaert Group in the Radiation Dose Management Market
 - 15.1.3 Financials
 - 15.1.4 Recent Development

- 15.1.5 SWOT Analysis
- 15.2 Bayer AG
 - 15.2.1 Company Overview
 - 15.2.2 Role of Bayer AG in the Radiation Dose Management Market
 - 15.2.3 Financials
 - 15.2.4 Recent Development
 - 15.2.5 SWOT Analysis
- 15.3 Bracco
 - 15.3.1 Company Overview
 - 15.3.2 Role of Bracco in the Radiation Dose Management Market
 - 15.3.3 Recent Development
 - 15.3.4 SWOT Analysis
- 15.4 Canon Inc.
 - 15.4.1 Company Overview
 - 15.4.2 Role of Canon Inc. in the Radiation Dose Management Market
 - 15.4.3 Financials
 - 15.4.4 Recent Development
 - 15.4.5 SWOT Analysis
- 15.5 Fujifilm Holdings Corporation
 - 15.5.1 Company Overview
 - 15.5.2 Role of Fujifilm Holdings Corporation in the Radiation Dose Management Market
 - 15.5.3 Financials
 - 15.5.4 SWOT Analysis
- 15.6 Guerbet Group
 - 15.6.1 Company Overview
 - 15.6.2 Role of Guerbet LLC in the Radiation Dose Management Market
 - 15.6.3 Financials
 - 15.6.4 Recent Development
 - 15.6.5 SWOT Analysis
- 15.7 General Electric Company
 - 15.7.1 Company Overview
 - 15.7.2 Role of General Electric Company in Radiation Dose Management Market
 - 15.7.3 Financials
 - 15.7.4 Recent Development
 - 15.7.5 SWOT Analysis
- 15.8 Imalogix
 - 15.8.1 Company Overview
 - 15.8.2 Role of Imalogix in the Radiation Dose Management Market

- 15.8.3 Recent Development
- 15.8.4 SWOT Analysis
- 15.9 Infinitt Healthcare Co., Ltd.
 - 15.9.1 Company Overview
 - 15.9.2 Role of Infinitt Healthcare Co., Ltd. in the Radiation Dose Management Market
 - 15.9.3 Recent Development
 - 15.9.4 SWOT Analysis
- 15.1 Koninklijke Philips N.V.
 - 15.10.1 Company Overview
 - 15.10.2 Role of Koninklijke Philips N.V. in the Radiation Dose Management Market
 - 15.10.3 Financials
 - 15.10.4 Recent Development
 - 15.10.5 SWOT Analysis
- 15.11 Medic Vision Imaging Solutions Ltd.
 - 15.11.1 Company Overview
 - 15.11.2 Role of Medic Vision Imaging Solutions Ltd. in the Radiation Dose Management Market
 - 15.11.3 Recent Development
 - 15.11.4 SWOT Analysis
- 15.12 Medsquare
 - 15.12.1 Company Overview
 - 15.12.2 Role of Medsquare in the Radiation Dose Management Market
 - 15.12.3 Recent Development
 - 15.12.4 SWOT Analysis
- 15.13 MyXrayDose Ltd.
 - 15.13.1 Company Overview
 - 15.13.2 Role of MyXrayDose Ltd. in the Radiation Dose Management Market
 - 15.13.3 SWOT Analysis
- 15.14 Novarad Corporation
 - 15.14.1 Company Overview
 - 15.14.2 Role of Novarad Corporation in the Radiation Dose Management Market
 - 15.14.3 Recent Development
 - 15.14.4 SWOT Analysis
- 15.15 PACSHealth, LLC
 - 15.15.1 Company Overview
 - 15.15.2 Role of PACSHealth LLC in the Radiation Dose Management Market
 - 15.15.3 Recent Development
 - 15.15.4 SWOT Analysis
- 15.16 Qaelum NV

- 15.16.1 Company Overview
- 15.16.2 Role of Qaelum NV in the Radiation Dose Management Market
- 15.16.3 Recent Development
- 15.16.4 SWOT Analysis
- 15.17 Sectra AB
 - 15.17.1 Company Overview
 - 15.17.2 Role of Sectra AB in the Radiation Dose Management Market
 - 15.17.3 Financials
 - 15.17.4 Recent Development
 - 15.17.5 SWOT Analysis
- 15.18 SST Group Inc.
 - 15.18.1 Company Overview
 - 15.18.2 Role of SST Group Inc. in the Radiation Dose Management Market
 - 15.18.3 Recent Development
 - 15.18.4 SWOT Analysis
- 15.19 Siemens Healthineers, Inc.
 - 15.19.1 Company Overview
 - 15.19.2 Role of Siemens Healthineers, Inc. in the Radiation Dose Management Market
 - 15.19.3 Financials
 - 15.19.4 Recent Development
 - 15.19.5 SWOT Analysis
- 15.20 Virtual Phantom, Inc.
 - 15.20.1 Company Overview
 - 15.20.2 Role of Virtual Phantom, Inc. in the Radiation Dose Management Market
 - 15.20.3 Key Developments
 - 15.20.4 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Impact Analysis of Market Drivers and Restraints

Table 2: Company Distribution Based on Mode of Deployment

Table 1.1: Effective Radiation Dose for Adults for Radiology Procedures

Table 5.1: Vaccines Approved for COVID-19

Table 5.2: Imaging Procedures in 2020 and 2019 by Patient Service Locations, New York

Table 5.3: Imaging Procedures in 2020 and 2019 by Imaging Modality Types, New York

Table 5.4: COVID-19 Vaccines Granted for Emergency Use in North America

Table 5.5: Healthcare Expenditure During FY2020 Across Various Regions in Europe

Table 5.6: COVID-19 Vaccines Granted for Emergency Use in Europe

Table 5.7: COVID-19 Vaccines Granted for Emergency Use in Asia-Pacific

Table 5.8: COVID-19 Vaccines Granted for Emergency Use in Rest-of-the-World

Table 6.1: Impact Analysis of Market Drivers and Restraints

Table 9.1: Global Radiation Dose Management System Patent Technology and Their Application

Table 9.2: List of Major Regulatory Bodies

Table 9.3: Some of the Bills and Acts for Radiation Dose Management

Table 9.4: Some of the Alliances for Radiation Dose Management

Table 9.5: Associations/Consortiums of the Global Radiation Dose Management Market

Table 10.1: Effective Radiation Dose from Diagnostic CT Procedure

Table 10.2: Effective Price Range of CT Scan in Different States in the U.S. for CT Scans

Table 10.3: Effective Radiation Dose from Diagnostic X-Ray-Single Exposure

Table 11.1: Competitive Benchmarking

Table 11.2: Competitive Benchmarking

Table 11.3: Competitive Benchmarking

Table 11.4: Competitive Benchmarking

Table 11.5: Competitive Benchmarking

Table 11.6: Competitive Benchmarking

Table 11.7: Competitive Benchmarking

Table 11.8: Competitive Benchmarking

Table 11.9: Competitive Benchmarking

Table 11.10: Competitive Benchmarking

Table 11.11: Competitive Benchmarking

Table 11.12: Competitive Benchmarking

Table 11.13: Competitive Benchmarking

Table 11.14: Competitive Benchmarking

Table 11.15: Competitive Benchmarking

Table 12.1: Competitive Benchmarking on the basis of Mode of Deployment

Table 14.1: Number of Cases of Cancer Latin America, 2020

Table 14.2: Number of Cases of Cancer in Brazil, 2020

Table 14.3: Number of Cases of Cancer in Mexico, 2020

List Of Figures

LIST OF FIGURES

Figure 1: Global Radiation Dose Management Market Value, 2019-2030

Figure 2: Radiation Dose Management Market, Pre-COVID-19 and Post-COVID-19 Scenario, \$Million

Figure 3: Dominating Segments of Global Radiation Dose Management Market, 2020 and 2030

Figure 4: Global Radiation Dose Management Market (by Modality), Share Analysis, 2020-2030

Figure 5: Global Radiation Dose Management Market (by Mode of Deployment), Share Analysis, 2020 and 2030

Figure 6: Global Radiation Dose Management Market (by End Users), Share Analysis, 2020 and 2030

Figure 7: Global Radiation Dose Management Market (by Region), 2020

Figure 8: Key Strategies Incorporated by the Key Players in the Radiation Dose Management Market (January 2012–November 2020)

Figure 9: Market Share Analysis for the Global Radiation Dose Management Market (by Company), 2019

Figure 1.1: Sources of Radiation Exposure in the U.S.

Figure 1.2: Dose From Natural Background Radiation (mSv)

Figure 1.3: Different Types of Radiation Doses

Figure 3.1: Global Radiation Dose Management: Market Segmentation

Figure 4.1: Radiation Dose Management Market Research Methodology

Figure 4.2: Primary Research

Figure 4.3: Secondary Research

Figure 4.4: Considered Factors for Data Prediction and Modeling

Figure 4.5: Total Number of Companies Profiled

Figure 4.6: Assumptions and Limitations

Figure 5.1: Long-, Mid-, and Short-Term Impact of COVID-19 on Radiation Dose Management Market

Figure 5.2: Number of Scans by Imaging Modalities in the U.K. from January 2020– May 2020

Figure 5.3: Radiation Dose Management Market, Pre-COVID-19 and Post-COVID-19 Scenarios, \$Million

Figure 5.4: Product Demand for Radiation Dose Management Software

Figure 5.5: Various Technological Opportunity Came During COVID-19

Figure 5.6: Recommendations for Hospitals to Optimize the Radiation Dose Process

Figure 6.1: Historic Evolution of X-Rays

Figure 6.2: Historical Evolution of Radiation Dose Management Software

Figure 6.3: Global Radiation Dose Management Market, 2019-2030

Figure 6.4: Market Dynamics

Figure 6.5: Number of Scans by Imaging Modalities in the U.K. From 2015-16 to 2019-20

Figure 6.6: Geriatric Population (60 Years and Above) Worldwide in Different Regions, 2000, 2015, 2030, and 2050

Figure 6.7: Number of Incidence Cases of Cancer in 2018 and 2040

Figure 6.8: Regulatory Bodies for Radiology Diagnostic Devices

Figure 6.9: Major Concerns Related to Overexposure of Radiation in Medical Imaging Devices and Procedures

Figure 7.1: Share of Key Developments and Strategies, January 2012–November 2020

Figure 7.2: Collaborations, Agreements, and Partnerships (by Company), January 2012–November 2020

Figure 7.3: Product Launches and Approvals (by Company), January 2012– November 2020

Figure 7.4: Regulatory Approvals (by Company), January 2012–November 2020

Figure 7.5: Mergers and Acquisitions (by Company), January 2012–November 2020

Figure 7.6: Market Share Analysis for the Global Radiation Dose Management Market (by Company), 2019

Figure 9.1: Patent Segmentation, by Year

Figure 9.2: Patent Segmentation, by Country

Figure 9.3: Patent Segmentation, by Modality

Figure 9.4: Patent Segmentation, by Modality Type

Figure 10.1: Segmentation of Radiation Dose Management Market, by Modality

Figure 10.2: Global Radiation Dose Management Market (by Modality), Market Share, 2020

Figure 10.3: Global Radiation Dose Management Market (by Modality), 2019-2030

Figure 10.4: Benefits of the CT scan

Figure 10.5: CT Scanner in the Global Radiation Dose Management Market, 2019-2030

Figure 10.6: CT Scanners Radiation Dose Management Market (by Region), 2019-2030

Figure 10.7: X-Ray, CR, and DR in the Global Radiation Dose Management Market, 2019-2030

Figure 10.8: X-Ray, CR, and DR Radiation Dose Management Market (by Region), 2019-2030

Figure 10.9: Mammography Systems in the Global Radiation Dose Management Market, 2019-2030

Figure 10.10: Mammography Systems Radiation Dose Management Market (by

Region), 2019-2030

Figure 10.11: Interventional Angiography Systems/Angio CT in the Global Radiation Dose Management Market, 2019-2030

Figure 10.12: Interventional Angiography Systems/Angio CT Radiation Dose Management Market (by Region), 2019-2030

Figure 10.13: Benefits of Fluoroscopy System

Figure 10.14: Fluoroscopy Systems in the Global Radiation Dose Management Market, 2019-2030

Figure 10.15: Fluoroscopy Systems Radiation Dose Management Market (by Region), 2019-2030

Figure 10.16: PET Scanners and SPECT in the Global Radiation Dose Management Market, 2019-2030

Figure 10.17: PET Scanners and SPECT Radiation Dose Management Market (by Region), 2019-2030

Figure 10.18: Hybrid Imaging in the Global Radiation Dose Management Market, 2019-2030

Figure 10.19: Hybrid Imaging Radiation Dose Management Market (by Region), 2019-2030

Figure 11.1: Segmentation of Radiation Dose Management Market, (by Product Type)

Figure 11.2: Global Radiation Dose Management Market (by Product Type), 2020 and 2030

Figure 11.3: Global Radiation Dose Management Market (Radimetrics Enterprise Platform), 2019-2030

Figure 11.4: Installed Base and Number of Customers, 2018 and 2019

Figure 11.5: Compatible Modalities of Radimetrics Enterprise Platform

Figure 11.6: Global Radiation Dose Management Market (DoseWatch), 2019-2030

Figure 11.7: Installed Base and Number of Customers, 2018 and 2019

Figure 11.8: Compatible Modalities of DoseWatch

Figure 11.9: Global Radiation Dose Management Market (teamplay Dose), 2019-2030

Figure 11.10: Installed Base and Number of Customers, 2018 and 2019

Figure 11.11: Compatible Modalities of teamwork Dose

Figure 11.12: Global Radiation Dose Management Market (NEXO [DOSE]), 2019-2030

Figure 11.13: Installed Base and Number of Customers, 2018 and 2019

Figure 11.14: Compatible Modalities of NEXO [DOSE]

Figure 11.15: Global Radiation Dose Management Market (tqm/Dose and DoseMonitor), 2019-2030

Figure 11.16: Installed Base and Number of Customers, 2019 and 2020

Figure 11.17: Compatible Modalities of tqm/Dose and DoseMonitor

Figure 11.18: Global Radiation Dose Management Market (Radiation Dose Monitor),

2019-2030

Figure 11.19: Installed Base and Number of Customers, 2018 and 2019

Figure 11.20: Compatible Modalities of Radiation Dose Monitor

Figure 11.21: Global Radiation Dose Management Market (Imalogix Platform),
2019-2030

Figure 11.22: Installed Base and Number of Customers, 2018 and 2019

Figure 11.23: Compatible Modalities of Imalogix Platform

Figure 11.24: Global Radiation Dose Management Market (Syncro-Dose), 2019-2030

Figure 11.25: Installed Base and Number of Customers, 2018 and 2019

Figure 11.26: Compatible Modalities of Syncro-Dose

Figure 11.27: Global Radiation Dose Management Market (NovaDose), 2019-2030

Figure 11.28: Installed Base and Number of Customers, 2018 and 2019

Figure 11.29: Compatible Modalities of NovaDose

Figure 11.30: Global Radiation Dose Management Market (DoseWise Portal),
2019-2030

Figure 11.31: Installed Base and Number of Customers, 2018 and 2019

Figure 11.32: Compatible Modalities of DoseWise Portal

Figure 11.33: Global Radiation Dose Management Market (SafeCT), 2019-2030

Figure 11.34: Installed Base and Number of Customers, 2018 and 2019

Figure 11.35: Compatible Modalities of SafeCT

Figure 11.36: Global Radiation Dose Management Market (MyXrayDose), 2019-2030

Figure 11.37: Installed Base and Number of Customers, 2018 and 2019

Figure 11.38: Compatible Modalities of MyXrayDose

Figure 11.39: Global Radiation Dose Management Market (DoseM), 2019-2030

Figure 11.40: Installed Base and Number of Customers, 2018 and 2019

Figure 11.41: Compatible Modalities of DoseM

Figure 11.42: Global Radiation Dose Management Market (Dose Tracking System),
2019-2030

Figure 11.43: Installed Base and Number of Customers, 2018 and 2019

Figure 11.44: Compatible Modalities of the Dose Tracking System

Figure 11.45: Global Radiation Dose Management Market (DoseTrack), 2019-2030

Figure 11.46: Installed Base and Number of Customers, 2018 and 2019

Figure 11.47: Compatible Modalities of DoseTrack

Figure 12.1: Segmentation of Radiation Dose Management Market (by Mode of
Deployment)

Figure 12.2: Global Radiation Dose Management Market (by Mode of Deployment),
2019-2030

Figure 12.3: Global Radiation Dose Management Installed Base (by Mode of
Deployment), 2019-2030

- Figure 12.4: Global Radiation Dose Management Market (Web-Based), 2019-2030
- Figure 12.5: Web-Based Radiation Dose Management Market (by Region), 2019-2030
- Figure 12.6: Global Radiation Dose Management Market (On-Premises), 2019-2030
- Figure 12.7: On-Premises Radiation Dose Management Market (by Region), 2019-2030
- Figure 12.8: Global Radiation Dose Management Market (Cloud-Based), 2019-2030
- Figure 12.9: Cloud-Based Radiation Dose Management Market (by Region), 2019-2030
- Figure 13.1: Segmentation of Radiation Dose Management Market (by End User)
- Figure 13.2: Global Radiation Dose Management Market (by End User), 2020 and 2030
- Figure 13.3: Global Radiation Dose Management Market (Hospital), 2019-2030
- Figure 13.4: Global Radiation Dose Management Market (Diagnostic Centers), 2019-2030
- Figure 13.5: Global Radiation Dose Management Market (by Others), 2019-2030
- Figure 14.1: Global Radiation Dose Management Market (by Region), 2020
- Figure 14.2: Global Radiation Dose Management Market (by Region), \$Million, 2019-2030
- Figure 14.3: North America Radiation Dose Management Market, \$Million, 2019-2030
- Figure 14.4: North America: Market Dynamics
- Figure 14.5: North America: Radiation Dose Management Market (by Modality), 2019-2030
- Figure 14.6: North America: Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.7: North America: Radiation Dose Management Market (by Country), 2020 and 2030
- Figure 14.8: Patient Data of New Cancer Cases by Cancer Type in the U.S.(2020)
- Figure 14.9: U.S. Radiation Dose Management Market, 2019-2030
- Figure 14.10: U.S. Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.11: Number of Units of Imaging Devices in Canada in 2017
- Figure 14.12: Key Features of Imaging Devices in Canada
- Figure 14.13: Canada Radiation Dose Management Market, 2019-2030
- Figure 14.14: Canada Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.15: Europe Radiation Dose Management Market, 2019-2030
- Figure 14.16: Europe Market Dynamics
- Figure 14.17: Europe Radiation Dose Management Market (by Modality), 2019-2030
- Figure 14.18: Europe Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.19: Europe Radiation Dose Management Market (by Country), 2019-2030
- Figure 14.20: Germany Radiation Dose Management Market, 2019-2030
- Figure 14.21: Germany Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.22: France Radiation Dose Management Market, 2019-2030
- Figure 14.23: France Radiation Dose Management Market (by End User), 2019-2030

- Figure 14.24: Italy Radiation Dose Management Market, 2019-2030
- Figure 14.25: Italy Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.26: U.K. Radiation Dose Management Market, 2019-2030
- Figure 14.27: U.K. Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.28: Spain Radiation Dose Management Market, 2019-2030
- Figure 14.29: Spain Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.30: Netherlands Radiation Dose Management Market, 2019-2030
- Figure 14.31: Netherlands Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.32: Russia Radiation Dose Management Market, 2019-2030
- Figure 14.33: Russia Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.34: Rest-of-Europe Radiation Dose Management Market, 2019-2030
- Figure 14.35: Rest-of-Europe Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.36: Asia-Pacific Radiation Dose Management Market, \$Million, 2019-2030
- Figure 14.37: Asia-Pacific Market Dynamics
- Figure 14.38: Asia-Pacific Radiation Dose Management Market (by Modality), 2019-2030
- Figure 14.39: Asia-Pacific Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.40: Asia-Pacific Radiation Dose Management Market (by Country), 2019-2030
- Figure 14.41: Recommendations by the Science Council of Japan (2017)
- Figure 14.42: Japan Radiation Dose Management Market, 2019-2030
- Figure 14.43: Japan Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.44: China Radiation Dose Management Market, 2019-2030
- Figure 14.45: China Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.46: Australia and New Zealand Radiation Dose Management Market, 2019-2030
- Figure 14.47: Australia and New Zealand Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.48: South Korea Radiation Dose Management Market, 2019-2030
- Figure 14.49: South Korea Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.50: India Radiation Dose Management Market, 2019-2030
- Figure 14.51: India Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.52: Rest-of-Asia-Pacific Radiation Dose Management Market, 2019-2030
- Figure 14.53: Rest of Asia-Pacific Radiation Dose Management Market (by End User), 2019-2030

- Figure 14.54: Latin America Radiation Dose Management Market, 2019-2030
- Figure 14.55: Latin America Market Dynamics
- Figure 14.56: Latin America Radiation Dose Management Market (by Modality), 2019-2030
- Figure 14.57: Latin America Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.58: Latin America Radiation Dose Management Market (by Country), 2019-2030
- Figure 14.59: Brazil Radiation Dose Management Market, 2021-2030
- Figure 14.60: Brazil Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.61: Mexico Radiation Dose Management Market, 2019-2030
- Figure 14.62: Mexico Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.63: Rest-of-Latin America Radiation Dose Management Market, 2019-2030
- Figure 14.64: Rest-of-Latin America Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.65: Rest-of-the-World Radiation Dose Management Market, 2019-2030
- Figure 14.66: Middle East and Africa Market Dynamics
- Figure 14.67: Rest-of-the-World Radiation Dose Management Market (by Modality), 2019-2030
- Figure 14.68: Rest-of-the-World Radiation Dose Management Market (by End User), 2021-2030
- Figure 14.69: Rest-of-the-World Radiation Dose Management Market (by Country), 2019-2030
- Figure 14.70: Middle East Radiation Dose Management Market, 2019-2030
- Figure 14.71: Middle East Radiation Dose Management Market (by End User), 2019-2030
- Figure 14.72: Africa Radiation Dose Management Market, 2019-2030
- Figure 14.73: Africa Radiation Dose Management Market (by End User), 2019-2030
- Figure 15.1: Agfa Gevaert Group - Product Portfolio for Radiation Dose Management Solutions Market
- Figure 15.2: Agfa Gevaert Group - Overall Financials, 2017-2019
- Figure 15.3: Agfa-Gevaert Group- Revenue (by Segment), 2017-2019
- Figure 15.4: Agfa Gevaert Group - Revenue (by Region), 2017-2019
- Figure 15.5: Agfa Gevaert Group - R&D Expenditure, 2017-2019
- Figure 15.6: SWOT Analysis – Agfa Gevaert Group
- Figure 15.7: Bayer AG- Product Portfolio for Radiation Dose Management Market
- Figure 15.8: Bayer AG - Overall Financials, 2017-2019
- Figure 15.9: Bayer AG - Revenue (by Segment), 2017-2019
- Figure 15.10: Bayer AG - Revenue (by Region), 2017-2019

- Figure 15.11: Bayer AG- R&D Expenditure, 2017-2019
- Figure 15.12: SWOT Analysis – Bayer AG
- Figure 15.13: Bracco - Product Portfolio for Radiation Dose Management Market
- Figure 15.14: SWOT Analysis - Bracco
- Figure 15.15: Canon Inc. - Product Portfolio for Radiation Dose Management Market
- Figure 15.16: Canon Inc. - Overall Financials, 2017-2019
- Figure 15.17: Canon Inc. - Revenue (by Segment), 2017-2019
- Figure 15.18: Canon Inc. - Revenue (by Region), 2017-2019
- Figure 15.19: Canon Inc. - R&D Expenditure, 2017-2019
- Figure 15.20: SWOT Analysis – Canon Inc.
- Figure 15.21: Fujifilm Holdings Corporation - Product Radiation Dose Management Market
- Figure 15.22: Fujifilm Holdings Corporation - Overall Financials, 2017-2019
- Figure 15.23: Fujifilm Holdings Corporation - Revenue (by Segment), 2017-2019
- Figure 15.24: Fujifilm Holdings Corporation - Revenue (by Region), 2017-2019
- Figure 15.25: Fujifilm Holdings Corporation - R&D Expenditure, 2017-2019
- Figure 15.26: SWOT Analysis - Fujifilm Holdings Corporation
- Figure 15.27: Guerbet Group- Product Portfolio for Radiation Dose Management Market
- Figure 15.28: Guerbet Group. - Overall Financials, 2017-2019
- Figure 15.29: Guerbet Group - Revenue (by Segment), 2017-2019
- Figure 15.30: Guerbet Group - Revenue (by Region), 2017-2019
- Figure 15.31: SWOT Analysis - Guerbet LLC
- Figure 15.32: General Electric Company - Product Portfolio for Radiation Dose Management Market
- Figure 15.33: General Electric Company - Overall Financials, 2017-2019
- Figure 15.34: General Electric Company - Revenue (by Segment), 2017-2019
- Figure 15.35: General Electric Company (GE Healthcare) - Revenue (by Region), 2017-2019
- Figure 15.36: General Electric Company - R&D Expenditure, 2017-2019
- Figure 15.37: SWOT Analysis - General Electric Company
- Figure 15.38: Imalogix - Product Portfolio for Radiation Dose Management Market
- Figure 15.39: SWOT Analysis – Imalogix
- Figure 15.40: Infinitt Healthcare Co. Ltd- Product Portfolio for Radiation Dose Management Market
- Figure 15.41: SWOT Analysis – Infinitt Healthcare Co., Ltd.
- Figure 15.42: Koninklijke Philips N.V. - Product Portfolio for Radiation Dose Management Market
- Figure 15.43: Koninklijke Philips N.V. - Overall Financials, 2017-2019
- Figure 15.44: Koninklijke Philips N.V. - Revenue (by Segment), 2017-2019

- Figure 15.45: Koninklijke Philips N.V. - Revenue (by Region), 2017-2019
- Figure 15.46: Koninklijke Philips N.V. - R&D Expenditure, 2017-2019
- Figure 15.47: SWOT Analysis - Koninklijke Philips N.V.
- Figure 15.48: Medic Vision Imaging Solutions Ltd. - Product Portfolio
- Figure 15.49: SWOT Analysis – Medic Vision Imaging Solutions Ltd.
- Figure 15.50: Medsquare - Product Portfolio for Radiation Dose Management Market
- Figure 15.51: SWOT Analysis – Medsquare
- Figure 15.52: MyXrayDose, Ltd. - Product Portfolio
- Figure 15.53: SWOT Analysis – MyXrayDose, Ltd.
- Figure 15.54: Novarad Corporation - Product Portfolio
- Figure 15.55: SWOT Analysis – Novarad Corporation
- Figure 15.56: PACSHealth, LLC - Product Portfolio for Radiation Dose Management Market
- Figure 15.57: SWOT Analysis – PACSHealth, LLC
- Figure 15.58: Qaelum NV - Product Portfolio for Radiation Dose Management Market
- Figure 15.59: SWOT Analysis – Qaelum NV
- Figure 15.60: Sectra AB - Product Portfolio for Radiation Dose Management
- Figure 15.61: Sectra AB - Overall Financials, 2017/18-2019/20
- Figure 15.62: Sectra AB - Revenue (by Segment), 2017/8-2019/20
- Figure 15.63: Sectra AB - Revenue (by Region), 2017/18-2019/20
- Figure 15.64: Sectra AB - R&D Expenditure, 2017/18-2019/20
- Figure 15.65: SWOT Analysis – Sectra AB
- Figure 15.66: SST Group, Inc. - Product Portfolio for Radiation Dose Management Market
- Figure 15.67: SWOT Analysis – SST Group Inc.
- Figure 15.68: Siemens Healthineers, Inc. - Product Portfolio for Radiation Dose Management Market
- Figure 15.69: Siemens Healthineers, Inc. - Overall Financials, 2018-2020
- Figure 15.70: Siemens Healthineers, Inc. - Revenue (by Segment), 2018-2020
- Figure 15.71: Siemens Healthineers, Inc. - Revenue (by Region), 2018-2020
- Figure 15.72: Siemens Healthineers, Inc. - R&D Expenditure, 2018-2020
- Figure 15.73: SWOT Analysis - Siemens Healthineers, Inc.
- Figure 15.74: Virtual Phantom, Inc.- Product Portfolio for Radiation Dose Management Market
- Figure 15.75: SWOT Analysis – Virtual Phantoms Inc.

I would like to order

Product name: Global Radiation Dose Management Market: Analysis and Forecast, 2021-2030

Product link: <https://marketpublishers.com/r/G3884E60A5FAEN.html>

Price: US\$ 5,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3884E60A5FAEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970